CLAIMS

What is claimed is:

1. A monitor apparatus includes a monitor main body, and a base member to support the monitor main body, the monitor apparatus comprising:

a stand member placed between the monitor main body and the base member;

a base hinge to connect the stand member to the base member, so that the stand member is rotated relative to the base member and folded; and

a rotation control unit to prevent and allow a rotation of the stand member relative to the base member.

2. The monitor apparatus according to claim 1, wherein the base hinge comprises:

a base bracket combined to the base member;

a stand bracket combined to the stand bracket; and

a hinge shaft to rotatably support the stand bracket relative to the base member.

3. The monitor apparatus according to claim 2, wherein the rotation control unit comprises:

a first rotation preventing part provided at the stand bracket;

a second rotation preventing part provided at the base bracket;

a stopper provided between the first and second rotation preventing parts, to prevent the stand bracket from being rotated relative to the base bracket; and

an operating lever to separate the stopper from a space between the first and second rotation preventing parts, so that the stand bracket is rotated relative to the base bracket.

4. The monitor apparatus according to claim 3, the first and second rotation preventing parts are provided in front of the stand bracket and the base bracket, respectively.

5. The monitor apparatus according to claim 4, wherein one end of the operating lever is combined to the stopper, and the other end thereof protrude s toward a backside of the base hinge.

6. The monitor apparatus according to claim 5, wherein the rotation control unit further comprises:

a spring member to supply an elastic force, so that the stopper is located between the first and second rotation preventing parts.

7. The monitor apparatus according to claim 6, wherein the operating lever passes through the base bracket in backward and frontward directions.

8. The monitor apparatus according to claim 7, wherein the spring member comprises:

a coil spring having a first end supported by the base bracket and a second end supported by the operating lever, to push the operating lever backward.

9. The monitor apparatus according to claim 2, further comprising:

a roller combined to the base bracket and in rolling-contact with a part of the base bracket when the stand bracket is rotated relative to the base bracket.

10. The monitor apparatus according to claim 6, further comprising:

a roller combined to the base bracket and in rolling-contact with a part of the base bracket when the stand bracket is rotated relative to the base bracket.

11. The monitor apparatus according to claim 9, further comprising:

a pair of hinge shaft supporting parts provided on opposite sides of the stand bracket, to support the hinge shaft.

12. The monitor apparatus according to claim 11, wherein the base bracket comprises:

a hinge shaft accommodating part provided between the pair of hinge shaft supporting parts, to accommodate the hinge shaft.

13. The monitor apparatus according to claim 12, wherein the hinge shaft accommodating part comprises:

a circumferential surface, a part of the a circumferential surface of the hinge shaft accommodating part being formed with a groove of an arc section in rolling-contact with the roller.

14. The monitor apparatus according to claim 13, further comprising:

a roller rotation shaft to protrude from opposite sides of the roller.

15. The monitor apparatus according to claim 14, wherein the stand bracket comprises:

a pair of stand combining parts provided with a plurality of combining holes, to combine the stand combining parts with a lower part of the stand member;

a roller accommodating part provided between the pair of hinge shaft supporting parts, to accommodate the roller; and

a rotation shaft supporting part to support the roller rotation shaft.

16. The monitor apparatus according to claim 15, wherein the rotation shaft supporting part comprises:

an elastic member to push the roller in a direction of the hinge shaft accommodating part.

17. The monitor apparatus according to claim 16, wherein the circumferential surface of the hinge shaft accommodating part comprises:

a first roller accommodating groove to accommodate the roller when the stand member is stood up relative to the base member; and

a second roller accommodating groove to accommodate the roller when the stand member is rotated relative to the base member and folded.

18. The monitor apparatus according to claim 12, wherein the pair of hinge shaft supporting parts comprise:

a pair of first shaft inserting holes to insert the hinge shaft therein along an axial line of a rotation of the stand member.

19. The monitor apparatus according to claim 12, wherein the hinge shaft accommodating part comprises:

a pair of second shaft inserting holes to insert the hinge shaft therein along an axial line of a rotation of the stand member.

20. The monitor apparatus according to claim 19, wherein the hinge shaft comprises:

a pair of hinge shafts, each of the pair of hinge shafts being securely inserted in the pair of first shaft inserting holes and rotatable in the pair of second shaft inserting holes.

21. The monitor apparatus according to claim 19, wherein the hinge shaft comprises:

a pair of hinge shafts, each of the pair of hinge shafts being rotatably inserted in the pair of first shaft inserting holes and secured in the pair of second shaft inserting holes.